



## REACH Annex XVII adds a new restricted substance

On November 22, 2021, the European Union promulgated the REACH Amendment Regulation (EU) 2021/2030 in its official gazette, which mainly added the restriction of N, N-dimethylformamide as entry 76. This regulation comes into force on the 20th day from the day it was published in the Official Journal of the European Union, and this regulation is directly applicable to all member states of the European Union.

In Annex XVII to REACH, the following entry is added:

<p>76. N,N-dimethylformamide CAS No 68-12-2 EC. No 200-679-5</p>	<ol style="list-style-type: none"><li>1. Shall not be placed on the market as a substance on its own, as a constituent of other substances, or in mixtures in a concentration equal to or greater than 0,3 % after 12 December 2023 unless manufacturers, importers and downstream users have included in the relevant chemical safety reports and safety data sheets, Derived No-Effect Levels (DNELs) relating to exposure of workers of 6 mg/m<sup>3</sup> for exposure by inhalation and 1,1 mg/kg/day for dermal exposure.</li><li>2. Shall not be manufactured, or used, as a substance on its own, as a constituent of other substances, or in mixtures in a concentration equal to or greater than 0,3 % after 12 December 2023 unless manufacturers and downstream users take the appropriate risk management measures and provide the appropriate operational conditions to ensure that exposure of workers is below the DNELs specified in paragraph 1.</li><li>3. By way of derogation from paragraphs 1 and 2, the obligations laid down therein shall apply from 12 December 2024 in relation to placing on the market for use, or use, as a solvent in direct or transfer polyurethane coating processes of textiles and paper material or the production of polyurethane membranes, and from 12 December 2025 in relation to placing on the market for use, or use, as a solvent in the dry and wet spinning processes of synthetic fibres.</li></ol>
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# HONGCAI TESTING

## HCT SOLUTION :

N,N-Dimethylformamide is a widely used solvent and chemical raw material. It can be used as a solvent in the production of synthetic fibers, polyurethane, artificial leather, paper materials, and textiles. This restriction is mainly for substances and mixtures. If domestic companies export substances and mixtures to the EU, they need to focus on the compliance of this restriction.

HCT testing has a professional technical team and rich experience in the control of restricted substances, and can make personalized solutions for customers to help companies deal with various technical barriers.

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